

Hydric Soils List

CALHOUN AND DALLAS COUNTIES, ARKANSAS

Detailed Soil Map

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
1: AMY SILT LOAM	AMY	Yes	stream terrace	2B3	YES	NO	NO	105,648
	MISC WET AREAS	Yes	depression	4,3,2B3	YES	YES	YES	5,869
	PHEBA	No	---	---	---	---	---	5,869
2: BONN SILT LOAM	BONN	Yes	stream terrace	2B3	YES	NO	NO	338
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	19
	PHEBA	No	---	---	---	---	---	19
3: BRILEY LOAMY FINE SAND, 3 TO 8 PERCENT SLOPES	BRILEY	No	---	---	---	---	---	2,130
4: BRILEY LOAMY FINE SAND, 8 TO 12 PERCENT SLOPES	BRILEY	No	---	---	---	---	---	2,325
5: GUYTON SOILS, FREQUENTLY FLOODED	GUYTON	Yes	flood plain	4,2B3	YES	YES	NO	175,914
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	9,773
	OUACHITA	No	---	---	---	---	---	9,773
6: OUACHITA SOILS, FREQUENTLY FLOODED	OUACHITA	No	---	---	---	---	---	10,894
	GUYTON	Yes	flood plain	2B3,4	YES	YES	NO	1,452
	OUACHITA, FLOODED, LONG	Yes	flood plain	4	NO	YES	NO	1,452
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	726
7: PHEBA SILT LOAM, 0 TO 2 PERCENT SLOPES	PHEBA	No	---	---	---	---	---	43,812
	AMY	Yes	stream	2B3	YES	NO	NO	2,577

			terrace					
	GUYTON	Yes	flood plain	4,2B3	YES	YES	NO	2,577
	MISC WET AREAS	Yes	depression	4,2B3,3	YES	YES	YES	2,577
8: PHEBA-SAVANNAH ASSOCIATION, GENTLY ROLLING	PHEBA	No	---	---	---	---	---	9,590
	SAVANNAH	No	---	---	---	---	---	8,524
	AMY	Yes	stream terrace	2B3	YES	NO	NO	1,066
	GUYTON	Yes	flood plain	2B3,4	YES	YES	NO	1,066
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	1,066
9: PIKEVILLE FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	PIKEVILLE	No	---	---	---	---	---	2,695
10: PIKEVILLE FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	PIKEVILLE	No	---	---	---	---	---	26,388
11: PIKEVILLE FINE SANDY LOAM, 8 TO 12 PERCENT SLOPES	PIKEVILLE	No	---	---	---	---	---	18,575
12: PIKEVILLE ASSOCIATION, GENTLY ROLLING	PIKEVILLE	No	---	---	---	---	---	3,360
13: PIKEVILLE ASSOCIATION, ROLLING	PIKEVILLE	No	---	---	---	---	---	11,805
14: RUSTON FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	RUSTON	No	---	---	---	---	---	16,912
15: SACUL FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	SACUL	No	---	---	---	---	---	2,185
	MISC WET AREAS	Yes	depression	4,2B3,3	YES	YES	YES	115
16: SACUL FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	SACUL	No	---	---	---	---	---	18,465
17: SACUL FINE SANDY LOAM, 8 TO 12 PERCENT SLOPES	SACUL	No	---	---	---	---	---	8,975
18: SACUL ASSOCIATION, ROLLING	SACUL	No	---	---	---	---	---	9,400
	AMY	Yes	stream terrace	2B3	YES	NO	NO	522
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	522
19: SACUL-SAWYER ASSOCIATION, GENTLY ROLLING	SACUL	No	---	---	---	---	---	9,012
	SAWYER	No	---	---	---	---	---	7,886
	AMY	Yes	stream terrace	2B3	YES	NO	NO	1,126
	GUYTON	Yes	flood plain	2B3,4	YES	YES	NO	1,126
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	1,126
20: SACUL-SMITHDALE ASSOCIATION, GENTLY ROLLING	SACUL	No	---	---	---	---	---	9,119
	SMITHDALE	No	---	---	---	---	---	8,106
21: SAVANNAH FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	SAVANNAH	No	---	---	---	---	---	44,895
	AMY	Yes	stream terrace	2B3	YES	NO	NO	2,641
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	2,641
	SMITHTON	Yes	stream terrace	2B3	YES	NO	NO	2,641
22: SAVANNAH FINE SANDY LOAM, 3 TO 8	SAVANNAH	No	---	---	---	---	---	19,592

PERCENT SLOPES								
	AMY	Yes	stream terrace	2B3	YES	NO	NO	1,152
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	1,152
	SMITHTON	Yes	stream terrace	2B3	YES	NO	NO	1,152
23: SAWYER SILT LOAM, 1 TO 3 PERCENT SLOPES	SAWYER	No	---	---	---	---	---	1,886
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	99
24: SAWYER SILT LOAM, 3 TO 8 PERCENT SLOPES	SAWYER	No	---	---	---	---	---	6,520
25: SMITHDALE FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	SMITHDALE	No	---	---	---	---	---	21,919
26: SMITHDALE FINE SANDY LOAM, 8 TO 12 PERCENT SLOPES	SMITHDALE	No	---	---	---	---	---	4,540
27: SMITHDALE ASSOCIATION, GENTLY ROLLING	SMITHDALE	No	---	---	---	---	---	7,815
28: SMITHDALE ASSOCIATION, ROLLING	SMITHDALE	No	---	---	---	---	---	8,690
29: SMITHDALE-SACUL ASSOCIATION, ROLLING	SMITHDALE	No	---	---	---	---	---	9,278
	SACUL	No	---	---	---	---	---	5,904
30: SMITHTON FINE SANDY LOAM	SMITHTON	Yes	stream terrace	2B3	YES	NO	NO	75,022
	GUYTON	Yes	flood plain	4,2B3	YES	YES	NO	4,413
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	4,413
	PHEBA	No	---	---	---	---	---	4,413
31: SMITHTON-PHEBA ASSOCIATION	SMITHTON	Yes	stream terrace	2B3	YES	NO	NO	13,060
	PHEBA	No	---	---	---	---	---	8,311
	GUYTON	Yes	flood plain	2B3,4	YES	YES	NO	1,187
	MISC WET AREAS	Yes	depression	4,2B3,3	YES	YES	YES	1,187
32: UDORTHENTS	UDORTHENTS	No	---	---	---	---	---	6,241
W: WATER	WATER	Unranked	---	---	---	---	---	2,159